

REMARKS/ARGUMENTS

Claims 1-6 and 19-24 are pending. Claims 7-18 and 25-42 have been canceled without prejudice and without disclaimer. Claims 1 and 19 have been amended. No new matter has been introduced. Applicants believe the claims comply with 35 U.S.C. § 112.

Claims 1-6, 19, 20, 22, and 23

Claims 1-6, 19, 20, 22, and 23 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Ellis et al. (US 2005/0028208).

Applicants respectfully submit that independent claims 1 and 19 are novel and patentable over Ellis et al. because, for instance, Ellis et al. does not teach or suggest inputting extraction information which indicates what is to be extracted from the program information; and extracting EPG information from the digital/broadcast information based on the extraction information. This is described, for instance, in the specification at page 9, lines 12-26.

Ellis et al. is directed to a program information distribution method of receiving program guide information and video program data from a main facility or a television distribution facility. The Examiner alleges that this reads on receiving digital broadcast information for a broadcast program, comprising Electronic Program Guide (EPG) information and program contents information from a broadcast station of a plurality of broadcast stations. Ellis et al. further discloses that the user television equipment processes the received program guide information and video program data. The Examiner alleges that this reads on extracting EPG information from the digital broadcast information. Even assuming these allegations are true, there is still no teaching or suggestion for inputting extraction information which indicates what is to be extracted from the program information; and extracting EPG information from the digital/broadcast information based on the extraction information.

For at least the foregoing reasons, claims 1 and 19, and claims 2-6, 20, 22, and 23 depending therefrom, are novel and patentable over Ellis et al.

Claim 21

Claim 21 depends from claim 19, and stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Ellis et al. The Examiner alleges that it would have been obvious that the mobile device includes a cell phone.

Nonetheless, claim 21 is patentable over Ellis et al. for at least the reasons that claim 19 from which claim 21 depends is patentable.

Claim 24

Claim 24 depends from claim 19, and stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Ellis et al. in view of Shen et al. (US 6,401,059). The Examiner recognizes that Ellis et al. does not disclose that the mark-up language information comprises XML information, but cites Shen et al. for allegedly disclosing receiving program guide information, converting the received program guide information into XML markup language, and providing the converted TV program information to PDA.

Shen et al., however, does not cure the deficiencies of Ellis et al., in that it also fails to teach or suggest an extraction information input unit configured to input extraction information indicating what is to be extracted from the program information; and a program extracting unit configured to extract said program information from said broadcast information based on said extraction information inputted by said extracted information input unit, as recited in claim 19 from which claim 24 depends.

For at least the foregoing reasons, claim 24 is patentable over Ellis et al. and Shen et al.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



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